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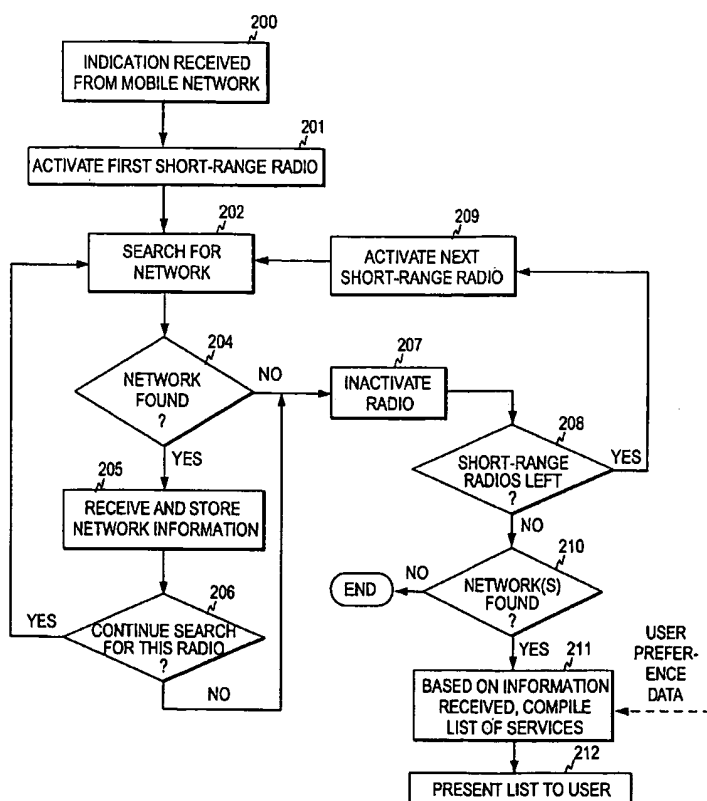
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(54) Title: **SERVICE DISCOVERY IN A WIRELESS COMMUNICATION SYSTEM**



(57) Abstract: The invention relates to a method for discovering services for a wireless multimode terminal with a plurality of radio interfaces. In order to improve the efficiency of a wireless multimode terminal in terms of power consumption and user-friendliness, an indication is sent to a multimode terminal in the mobile network, the indication indicating that services may be locally available for the multimode terminal via at least one short-range wireless network. The indication is received in the multimode terminal, and information is collected, based on the indication, about services available via at least one short-range wireless network. Based on the information collected, a service list is then compiled, the list describing at least one service available locally in one or more short-range wireless networks.



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**Declarations under Rule 4.17:**

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD,

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